

## ABSTRACT

An image input device is provided with: an image input part into which an image is entered; an image evaluation part which evaluates the image quality or subject of the image by using a predetermined threshold value; a cause determination part which determines the cause of image degradation corresponding to the image, based on the evaluation result of the image by the image evaluation part; an output part which outputs to the user a predetermined question; a cause input part into which an answer to the question is entered; and a cause comparison part which determines whether a match occurs or not between the cause of image degradation and the cause of image degradation corresponding to the answer. In a case where the cause comparison part determines that the cause of image degradation and the cause of image degradation corresponding to the answer do not match with each other, the image evaluation part changes the predetermined threshold value used to evaluate the image so that the cause of image degradation and the cause of image degradation corresponding to the answer can match with each other.

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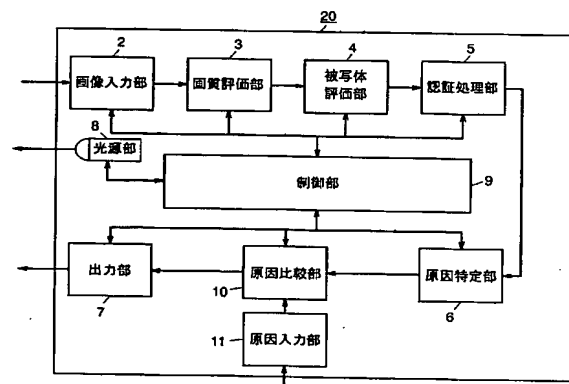
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[続葉有]

(54) Title: IMAGE INPUT DEVICE AND AUTHENTICATION DEVICE USING THE SAME

(54) 発明の名称: 画像入力装置およびそれを用いた認証装置



2...IMAGE INPUT SECTION  
3...IMAGE QUALITY EVALUATION SECTION  
4...OBJECT EVALUATION SECTION  
5...AUTHENTICATION PROCESSING SECTION  
6...CAUSE IDENTIFICATION SECTION  
7...OUTPUT SECTION  
8...LIGHT SOURCE SECTION  
9...CONTROL SECTION  
10...CAUSE COMPARISON SECTION  
11...CAUSE INPUT SECTION

(57) Abstract: An image input device includes: an image input section where an image is input; an image evaluation section for evaluating image quality or an object by using a predetermined threshold value; a cause identification section for identifying the image deterioration cause corresponding to the image according to the image evaluation result in the image evaluation section; an output section for performing a predetermined inquiry to a user; a cause input section for receiving the response to the inquiry; and a cause comparison section for judging whether the image deterioration cause is matched with the image deterioration cause corresponding to the response. When the cause comparison section judges that the image deterioration cause is not matched with the image deterioration cause corresponding to the response, the image evaluation section modifies the predetermined threshold value used for image evaluation so that the image deterioration cause is matched with the image deterioration cause corresponding to the response.

(57) 要約: 画像が入力される画像入力部と、所定の閾値を用いて画像の画質または被写体を評価する画像評価部と、画像評価部における画像の評価結果にもとづいて、画像に対応する画像悪化原因を特定する原因特定部と、使用者に対して所定の問いかけをする出力部と、問いかけに対する回答が入力される原因入力部と、画像悪化原因と回答に対応する画像悪化原因とが一致するか否かを判定する原因比較部とを備え、原因比較部において

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